Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Wednesday 23 Feb 2022 until 23:59 on Thursday 24 Feb 2022

Forecast Issued on Tuesday 22 Feb 2022 at 16:26 by Met Office Aberdeen

Confidence: High for unsettled wintry weather for the next day or so and for more settled conditions on Friday.

Headline for Wednesday 23 Feb 2022: Outbreaks of rain and snow turning more showery later. Severe gales over the summits, locally storm force at first.

Mountain weather hazards on Wednesday 23 Feb 2022

Blizzards
Medium Likelihood

Gales
High Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent snow
Medium Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
Medium Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Heavy snow showers (night)	Sleet	Sleet	Heavy snow	Heavy snow showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability							
30%	30%	50%	70%	80%	70%	40%	30%

Forecast for Wednesday 23 Feb 2022

Weather: Cloudy during the early hours and through the morning with outbreaks of rain, heavy at times with snow above around 900 m. Further outbreaks of rain and snow through the day with the snow level lowering to around 400 m during the afternoon. The rain and snow will turn more showery from the north during the afternoon and evening with snow to lower levels.

Chance of cloud-free hill tops above 800m: 10 % or less becoming 40 % later in the afternoon.

Low Cloud and visibility: Extensive cloud with base around 400-500 m. Turning more patchy later in the afternoon and during the evening with bases lifting to around 700 m, but suddenly falling onto the lower slopes in the snow showers with whiteout conditions and blowing snow, especially across the Perthshire hills.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 23 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	47/57 SW	51/63 SW	55/69 SW	56/71 SW	38/50 SW	41/53 SW	45/58 SW	40/52 SW	36/47 SW
900	33/43 SW	37/49 SW	41/55 SW	41/56 SW	29/40 SW	30/43 SW	32/46 SW	28/40 SW	26/38 SW
600	21/38 SW	25/44 SW	27/49 SW	26/48 SW	19/36 SW	20/37 SW	20/38 W	18/35 SW	18/34 SW
300	12/28 SW	17/37 SW	19/41 SW	20/42 SW	15/32 SW	14/31 SW	14/32 SW	13/28 SW	13/28 SW
Glen	12/27 SW	17/36 SW	20/41 SW	21/42 SW	17/33 SW	15/30 SW	15/31 SW	14/30 SW	14/30 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-15	-3/-13	-2/-13	-2/-13	-4/-14	-5/-15	-6/-18	-8/-19	-8/-19
900	-2/-11	-1/-10	-0/-10	-0/-9	-2/-10	-3/-12	-4/-14	-6/-15	-6/-15
600	0/-7	1/-6	1/-6	1/-6	0/-6	-1/-8	-2/-9	-3/-11	-4/-11
300	2/-3	3/-2	4/-1	4/-2	3/-2	2/-3	1/-5	-0/-6	-1/-7
Glen	2/-2	4/-1	5/-1	5/-0	4/-1	3/-2	2/-4	0/-5	-0/-6
Freezing Level*	500m	700m	800m	800m	500m	400m	200m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Winter conditions will return to all levels, with blizzard like conditions at times leading to a risk of disorientation. Frequent lightning is possible later in the west.

Forecast for Thursday 24 Feb 2022

Weather: A day of sunny intervals and snow showers, heaviest and most frequent in the west with hail and a risk of thunder. Showers perhaps merging into longer sells of snow at times.

Maximum wind: Southwesterly 40 gust 50 decreasing 30 gust 40 mph later in the afternoon.

Chance of cloud-free hill tops above 800m: 40%, but locally 80% over the Aberdeenshire hills.

Low Cloud and visibility: Cloud base variable and changing rapidly in the snow showers. Cloud fairly extensive with baes 600-800 m, but falling rapidly onto the lower slopes as the showers pass through with whiteout conditions and blowing snow. Excellent visibility between the showers, mainly towards the Aberdeenshire hills where the cloud will be patchier.

Temperature: **Glens:** zero rising to plus 5
At 800m: Minus 4
Freezing level: 100-200 m, rising 200-400 m

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